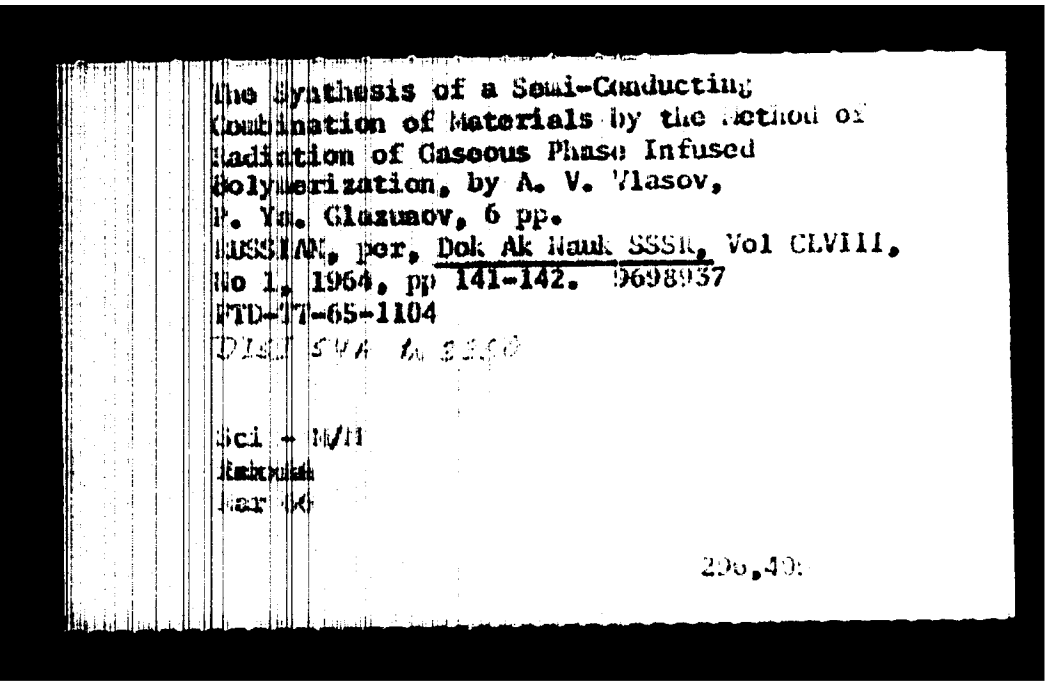
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6



The Synthesis of a Semi-Conducting Combination of Materials by the Method of Radiation of Gaseous Phase Infused Polymerization, by A. V. Vlasov, P. Yu. Glazunov, 6 pp.
RUSSIAN, por, Dok Ak Nauk SSSR, Vol CLVIII, No 1, 1964, pp 141-142. 9698937
FTD-TT-65-1104
DISTRIBUTION

Sci - M/H
Mathematics
Mar 66

206,40

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Fourier Coefficients of Parabolic Forms, by A.N. Andrianov, A. N. Fomenko, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No2, Sept, Oct 1964, pp 255-257.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Classification of Semisimple Lie Algebras Over a $\mathfrak{p}$-Adic Field, by B. Ju. Veisfeiler, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 258-260.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

On the ε-Entropy of Some Compact Sets of Differentiable Functions in Spaces with a Monotone Norm, by K. K. Golovkin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 261-263.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

The Behavior of Solutions of Differential Equations Near the Boundary, by V. V. Grusin, 5 pp. RUSSIAN, per, Dok Ak Nzuk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 264-267.

Amer math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Description of the Unitary Representations of the Lorentz Group in a Space with Indefinite Metric, by R. S. Ismagilov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 268-270.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

A Generalization of the Tricomi Problem, by G. Karatoprakliev, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 271-274.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Boundary Value Problems for Partial Differential Operator, by I. A. Kiprijanov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 275-278.

Amer Math M Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Improvement of the Convergence of Successive Approximation Methods for Linear Equations, by A. B. Naisul', 2 pp.
RUSSIAN, perk Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 279-280.

Amer Math Soc
Sov Math-Doklady
Vol V, No5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

A Priori Estimates of Solutions of Degenerating Elliptic Equations, by M. I. Freidlin, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 281-283.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Spaces of Functions Analytic in Multiple Hartogs Domains, by A. F. Sadrov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 2, Sept, Oct 1964, pp 284-287.

Amer Math Soc

Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Stability of Controlled Processes, by I. M. Rapoport, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 2, Sep 1964, pp 288-291.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

V

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

New Particular Solutions for the Motion of a Solid Body about a Fixed Point, by Yu. A. Arkhangel'skiy, 2 pp.
RUSSIAN, per, Dok Ak Nakk SSSR, Physics Sections, Vol CLVIII, No 2, Sep 1964, pp 292-293.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

A General Method for Lowering the Order of a Hamiltonian System with Known Integrals, by M. V. Reyn, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 2, Sep 1964, pp 294-297.

Amer Inst of Phys
Sov Phys-Doklady
Vol. IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

One Method of Solving the Boltzmann Kinetic Equation, by V. V. Struminskiv, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 2, Sep 1964, pp 298-301.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Radioastronomical Observations Used for Determining Position of Region Where Characteristics of Solar Atmosphere Change Rapidly, by A. P. Molchanov, 5 pp.

RUSSIAN, per, Dok AN Ak Nauk SSSR, Vol CLVIII, No 2, 11 Sep 64, pp 302-304.

JPRS 27564

Sci-Earth Sci & Astronomy
Jan 65

NASA-TT-F-276
Amer Inst of Physics
Sov Phys - Doklady
Vol IX, No 9
272,052

Amer Meteorol Soc
T-R-640 7626821

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

An Application of the Stationary-Phase Method to the Solution of Kinetic Equations, by L. G. Zastavenko, A. Chilok, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVII I, No 2, Sep 1964, pp 305-308.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

D

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Analysis of Positive Photopion Production with Photon Energies of 175 to 230 MeV, by M. I. Adamovich, V. C. Laryonova, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, vol CLVIII, No 2, Sep 1964, pp 309-312.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Anomalous Photovoltaic Films Produced by Sublimation of Si Atoms from the Surface of a Current-Carring Silicon Plate, by E. I. Adirovich, L. M. Gol'dsteyn, 3 pp. RUSSIAN, per, Dok Akademii Ak Nauk SSSR, Physics, Sections, Vol CLVIII, No 2, Sep 1964, pp 313-316.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Shape of the Absorption Curves and Dispersion of the R Lines of the Ruby, by N. K. Bel'skiy, D. A. Mukhamedova, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Phvsics Sections, vol CLVIII, No[illegible], Sep 1964, pp 317-320.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Selective Excitation of Neon Atoms by the Addition of Helium, by Fan Van Thik, 2 pp,
RUSSIAN, per, dok Ak Nauk SSSR, Physics SEctions, Vol CLVIII, No 2, Sep 1964, pp 321-323.

Amer inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Reverse Discharges and Their Application to Lightning, by B. N. Gorin, I. S. Stekol'nikov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 2, Sep 1964, pp 324-327.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

An Investigation of the Mechanism of Plastic Deformation of an α-Titanium Alloy during Fatigue, by I. A. Oding, V. S. Ivanova, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, no 2, Sep 1964, pp 328-330.

Amer Inst of phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Role of the Cation in the Additive in Selective Etching of KBr and NaCl Crystals, by N. A. Toropov, Yu. P. Udalov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 2, Sep 1964, pp 335-337.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Mechanisms of the Coprecipitation of the Trace Quantities of Yttrium with Hydroxides of Multivalent Metals, by N.B. Mikheeva. RUSSIAN, per Dokl. Akad Nauk SSSR, Vol. 155, No. 2, 1964, pp 440-441.
EL

Sci -
Aug 67

337-396

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Calculation of Compesition of Explosives and Detonation Parameters of Condensed Explosives, by V. N. Zubarev, G. S. Telegin, 9 pp.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol CLVIII, No 2, 1964, pp 452-455.
9699121
FTD-TT-65-1004

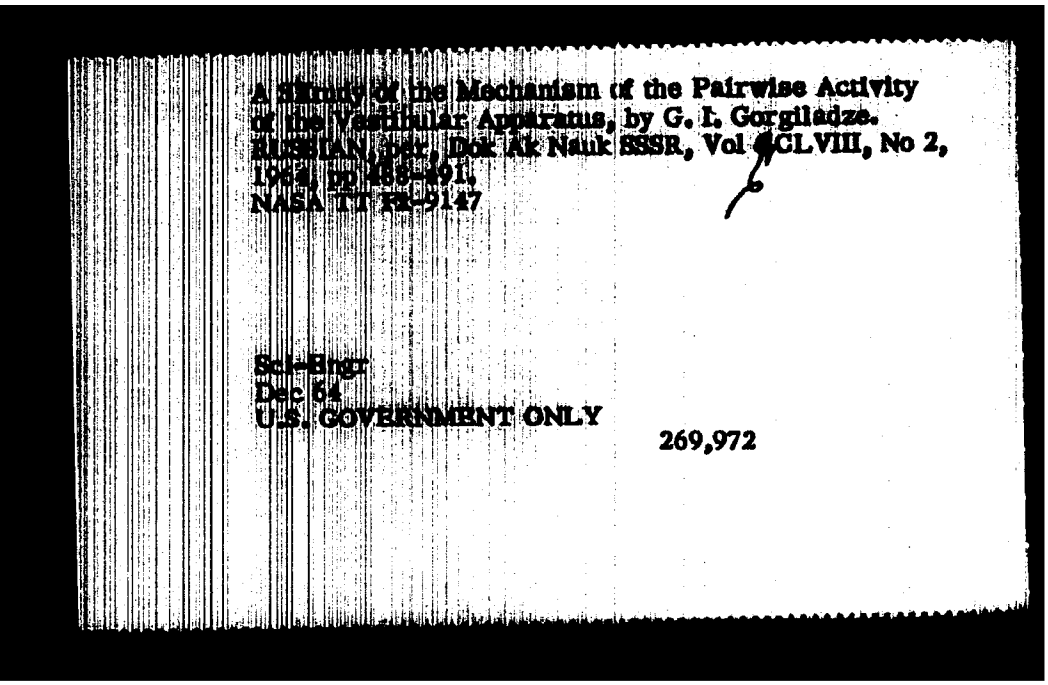
Dept of Navy 4520 /ONI Jr 2110

Sic - Elec
Feb 66

294,742

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6


A Study of the Mechanism of the Pairwise Activity
of the Vestibular Apparatus, by G. I. Gorgiladze.
RUSSIAN, Doklady Akademii Nauk SSSR, Vol CLVIII, No 2,
1964, pp 485-491.
NASA TT F-9147
Sci-Engr
Dec 64
U.S. GOVERNMENT ONLY
269,972

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

The Power of Sets of Closed Classes of Finite Height in P.., 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 503-506.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Some Perturbations of a Closed Linear Operator, by M. A. Gol'dman, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 507-509.

Amer Math X Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Stable Groups of Automorphisms, by S. S. Kemhadze,
3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol
CLVIII, No 3, Sept, Oct 1964, pp 510-512.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Mul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Classical Solvability of Diffraction Problems in the Case of Elliptic and Parabolic Equations, by O. A. Ladyzenskaya, V. Ja. Rivkind, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Soveit Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 513-x 515.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Topologically Reflexive KB-Spaces, by G. Ja. Lozanovskiy, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 516-159.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Saturation Classes in the Theory of Singular Integrals, by I. P. Natanson, 4 pp.
RUSSIAN, per, Dok ~~AN~~ Ak Nauk SSSR, Soviet Math, Vol CLVIII, No, 3, Sept, Oct 1964, pp 520-523.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Periodic and Locally Nilpotent Subgroups of Topological Groups, by V. P. Platonov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 524-527.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Some Properties of Analytic Functions in the Clas s H', by V. G. Rjabyh, 4 ppl
p

RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, OCt 1964, pp 528-531.

Amer Math Soc
Sov Math-Doklady
Vol V, No5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Estimates of Fundamental Matrices for General Parabolic Systems with Constant Coefficients, by V. A. Solonnikov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 532-535.

Amer Math Soc
Sov Math-Doklady
Vol K V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Three Types of Abstract Integrals, by G. P. Tolstov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 536-539.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Asymptotic Behavior of the Discrete Spectrum of the Operator $-w''(x)+p(x)w(x)$, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 540-542.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sc1
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Geometry of a Manifold of Probability Distributions, by N. N. Cencov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 543-546

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

On the X Zeros of the Gradient of a Harmonic Function, by A. Janusauskas, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 3, Sept, Oct 1964, pp 547-549.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci'
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Asymptotic Decomposition of Controlled Process Equations for a Slow Change in the Parameters of the Controlled Object and Control System, by K. A. Abgaryan, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 3, Sep 1964, pp 550-553.

Amer Inst of Phys
Sov Phys-Doklady
Vo 1 IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

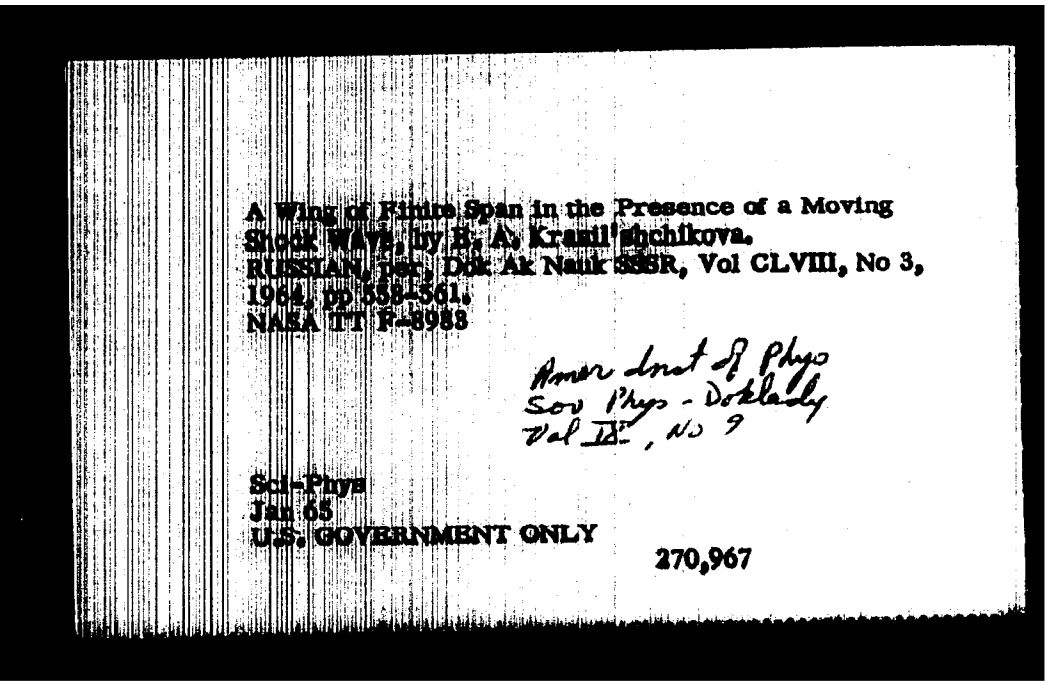
A Three-Layered Rectangular Plate in a Supersonic Gas Flow, by E. I. Grigolyuk, A. P. Mikhaylov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 3, Sep 1964, pp 554-557.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX., No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6



A Wing of Finite Span in the Presence of a Moving Shock Wave, by B. A. Krasil'shchikova.
RUSSIAN, Per. Dok Ak Nauk SSSR, Vol CLVIII, No 3, 1964, pp 558-561.
NASA TT F-8983

Amer Inst of Phys
Sov Phys - Doklady
Vol IX, No 9

Sci-Phys
Jan 65
U.S. GOVERNMENT ONLY

270,967

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Passage Through the Speed of Sound in Laval Nozzles
With Circular Cross Section, by Yu. B. Lifshits,
G. S. Ryzhov,
RUSSIAN, pub. Dok Ak Nauk SSSR, Vol CLVIII, No 3,
1964, pp 562-565.
NASA TT F-8986

Amer Inst of Phys
Sov Phys - Doklady
Vol IX, No 9

Sci-Engr
Jan 65
U.S. GOVERNMENT ONLY

270,972

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

The Macroscopic Description of Kinetic Processes, by A. M. Kogan, L. I. Rozonoer, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 3, 1 Sept 1964, pp 566-569.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

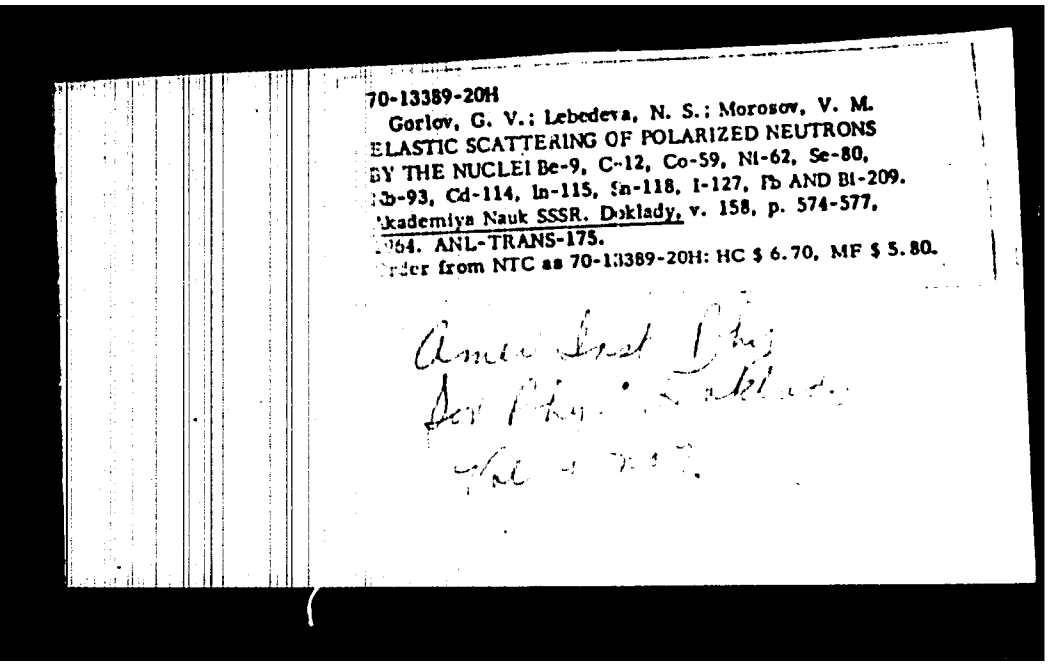
Photoconductivity at Large Luminous Fluxes and the Effective Bimolecular Recombination Cross Section of Silicons, by E. I. Adirovich, P. I. Knigin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 3, Sep 1964, pp 570-573.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6



70-13389-20H
Gorlov, G. V.; Lebedeva, N. S.; Morosov, V. M.
ELASTIC SCATTERING OF POLARIZED NEUTRONS
BY THE NUCLEI Be-9, C-12, Co-59, Ni-62, Se-80,
Sb-93, Cd-114, In-115, Sn-118, I-127, Pb AND Bi-209.
Akademiya Nauk SSSR, Doklady, v. 158, p. 574-577,
1964. ANL-TRANS-175.
Order from NTC as 70-13389-20H: HC $ 6.70, MF $ 5.80.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Inversion of the Indicatrices for "Soft" Particles, by K. S. Shifrin, A. Ya. Perel'-man, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 3, Sep 1964 pp 578-581.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

The Strengthening of Glass by Quenching in Molten Metal, by I. I. Kitaygorodskiy, S. I. Sil'vestrovich, et al, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, vol CLVIII, No 3, Sep 1964, pp 582-585.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Evaporation and Bulk Condensation Processes for Alloys, by L. S. Palatnik, G. V. Fedorov, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 3, Sep 1964, pp 586-589.

AmerInst of Phys
Sov Phys-Doklady
Vol IX, No 9

Sci
Aug 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

The Grain-Boundary Peak in the Internal Friction of Metals, by V. S. Postnikov, I. V. Zolotukhin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 3, Sep 1964, pp 590-593.

Amer Inst of [redacted]
Svo Phys-Doklady
Vol IX, No 9

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

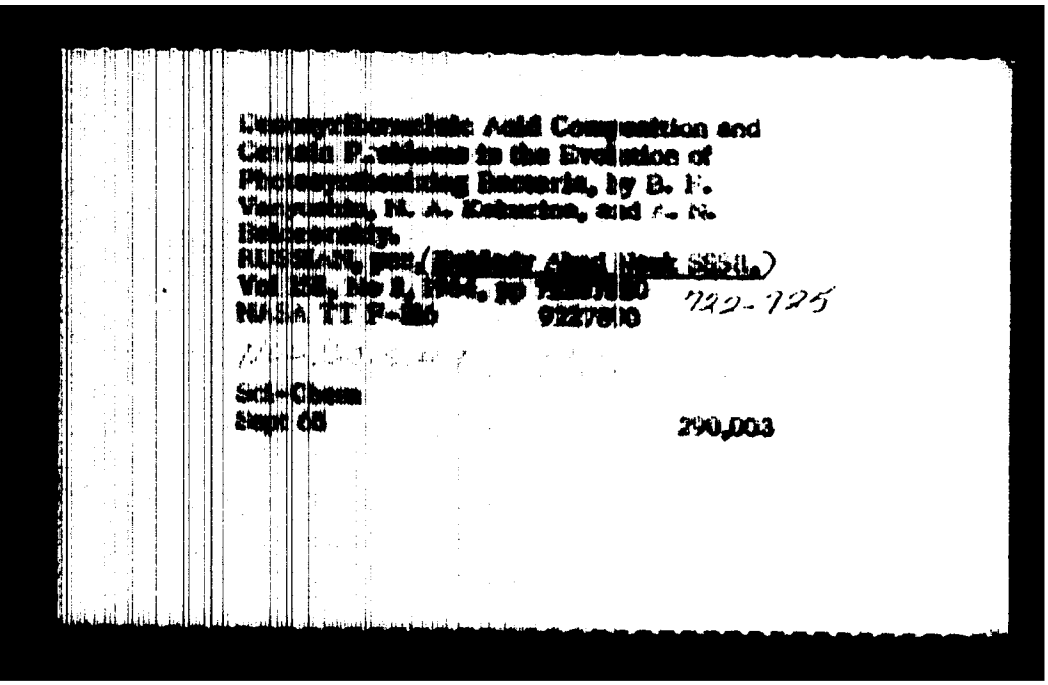
Determining Fluorine and Chlorine in Polymers by the Gamma-Activating Method, by L. V. Chopel, F. V. Shemarov, 6 pp.
RUSSIAN, per, Dok An SSSR, Vol CLVIII, No 3, 1964, pp 682-684. 9697960
FTD-TT-65-539

Sci-Phys
Sep 65

289,896

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6



[illegible]: Acid Composition and
[illegible] Factors in the Evaluation of
[illegible] Basaltic, by B. F.
[illegible], M. A. Kobozeva, and [illegible]
[illegible]
[illegible]
Vol [illegible], No 2, [illegible]
NASA TT F-[illegible] 9227610

720-725

Sci-Chem
Sept 65

290,003

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Partial Multiplication Operations in Vector Lattices, by A. I. Veksler, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 759-762

Amer Math Soc
Sov Math-Doklady
Vol V,No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Existence of a Solution of a Multi-Index Linear Programming Problem, by B. S. Verhovskiy, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 763-766.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Behavior of Semisimple Algebraic Groups wyen the Base Field is Extended, by V. E. Voskresenskiy, 3 pp.
RUSSIAN,per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 767-769.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Estimate of the Complexity of a Reduced Rxxxx Disjunctive Normal Form for Almost all Functions of the Algebra of Logic, by V. V. Glagolev, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 770-773.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Asymptotic Behavior of Solutions of Almost Linear Systems of Differential Equations, by D. M. Grobman, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp k 774-776.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Unsolvability of Theories of Symmetric and Simple Finite Groups, by Ju.L. Ersov, 3 pp.
RUSSIAN, par, Dok Ak auk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 777-779.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Singular Integral Equations on an Infinite Cylinder, by B. A. Plamenevskiy, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 780-783.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Some Classes of Topological Groups, by V. P. Platonov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 784-787.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

One-to-One Mappings onto Metric Spaces, by V. V. Proizvolov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 788-789.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

A New General Method of Investigation Linear Operator Equations of the Type of Singular Integral Equations, by I. B. Simonenko, 4 pp.
RUSSIAN, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 790-793.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

The Principle of Limit Amplitude, by D. M. Eidus, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 4, Sept, Oct 1964, pp 794-797.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Generalized Analogy Between the Ceefficients of Mass Exchange in a Laminar Multicomponent Boundary Layer with an Arbitrary Pressure Gradient, by B. I. Reznikov, G. A. Tirskiy, 4 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 4, Oct 1964, pp 798-801.

Amer Inst of Phys
Scv Phys-Doklady
Vol IX, No lo

Sci
Jul 65

FTD-TT-65-543/1+6+8005

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Method of Integral Operators Applied to the Investigation of the Steady State of Elastic Hereditary Systems, by I. I. Krush, 3 pp.
RISSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 4, Oct 1964, pp 802-804.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Steady-State Flow of a Visco-Plastic Medium with Nonlinear Viscosity, by A. T. Listrov, A. D. Chernyshov, 3 pp.
RUSSIAN, per, Do K Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 4, Oct 1964, pp 805-807.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Nature of Discrete Sources of X-Rays, by V. L. Ginzburg, S. I. Syrovatskiy.
RUSSIAN, Per. Dok Ak Nauk SSSR, Vol CLVIII, No 4, 1964, pp 808-810.
NASA TT F-8998

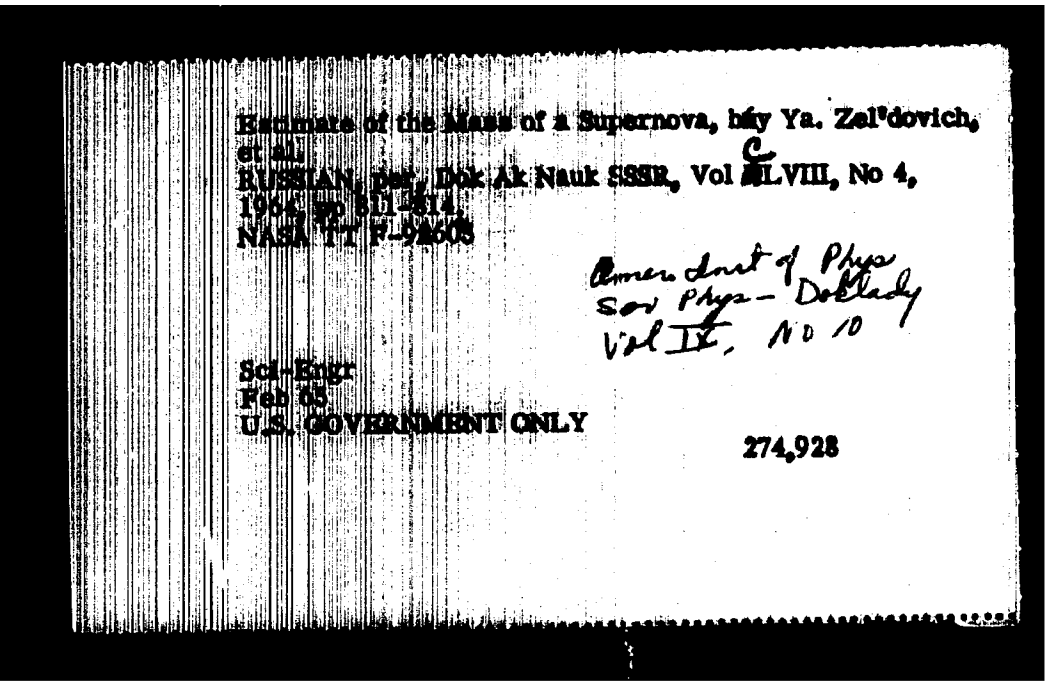
Amer Inst of Phys
Sov Phys - Doklady
Vol IX, No 10

Sci-Phys
Feb 65
U.S. GOVERNMENT ONLY

274,613

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6



Estimate of the Mass of a Supernova, by Ya. Zel'dovich, et al.
RUSSIAN, pub. Dok Ak Nauk SSSR, Vol XLVIII, No 4, 1964, pp 31-314
NASA TT F-9603

American Inst of Phys
Sov Phys - Doklady
Vol IX, No 10

Sci-Engr
Feb 65
U.S. GOVERNMENT ONLY

274,928

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Synthesis of High-Density Forms of Silica in the Presence of Water at a Pressure of 150 x 10^3 kg/cm^2, by N. A. Bendelyani, L. F. Vereschagin, 2 pp.
RUSSIAN, PER, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 4, Oct 1964, pp 819-820.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Microfelief and Shape of Point in a Field-Emission Microscope After Electrical Vacuum Breakdown, by A. P. Komar, N. N. Syutkin, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 4, Oct 1964, pp 821-823.

Amer Inst of Phys
Scv Phys-Doklady
Vol IX, No 10

Sci
Apr 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

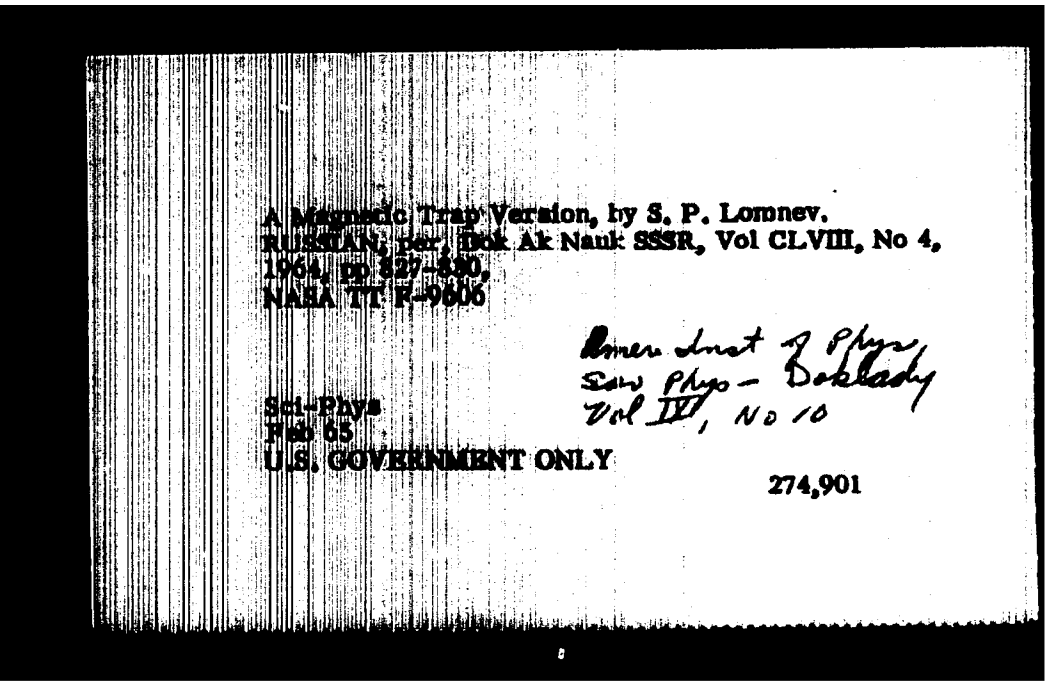
Spectrum of a Ruby Laser with External Spherical Mirrors, by V. K. Konyukhov, L. A. Kulevskiy, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 4, Oct 1964, pp824-826.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Apr 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6



A Magnetic Trap Version, by S. P. Lomnev.
RUSSIAN, Dok Ak Nauk SSSR, Vol CLVIII, No 4, 1964, pp 827-830.
NASA TT F-9606

Amer Inst of Phys
Sov Phys - Doklady
Vol IX, No 10

Sci-Phys
Feb 65
U.S. GOVERNMENT ONLY

274,901

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Equilibrium of a Plasma Pinch with Spiral Perturbations, by A. I. Morozov, L. S. Solov'yev, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol K CLVIII, No 4, Oct 1964, pp 831-834.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Role of Diffusion of Point Defects Along Dislocations in the Process of Plastic Deformation, by V. L. Rozhanskiy, A. A. Predvoditelev, 5 pp.
RUSSIAN, Per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 4, 1964, pp 835-838.

Amer Inst of Phys
Sov Phys-Dok
Vol IX, No 10

May 65

28
0,260

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

A Statistical-Averages Theorem for Pauli Operators, by S. V. Tyablikov, V. A. Moskalenko, 3 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 4, Oct 1964, pp 839-842.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Anisotropy of Atomic Displacements in Neutron-Irradiated Fe, Cu, and W., by V. A. Il'ina, V. K. Kritsdaya, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,

Vol CLVIII, No 4, Oct 1964, pp843-845.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Anti-Cholinesterase Properties of O-Ethyl-S-Alkylmethylthiophosphinates, by A. P. Brostkin, M. N. Godovikov, Ye. I. Godyna, Academician M. I. Kabachnik, M. Ya. Mikhel'son, Ye. V. Rosengart, V. A. Yakovlev, 6 pp.
RUSSIAN, per, Doklady Akademii nauk SSSR, 1964, Vol 158, No 4, pp 880-883.
JPRS 28287

USSR
Sci-Chem
Feb 65

274,005

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Finite Groups with Dospersive Second Maximal Subgroups, by Ja. G. Berkovic, 4 pp.
RUSSIAN, per, Dok /k Nauk SSSR, Soviet Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1007-1009.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Characteristic Exponents of Solutions of Differential Equations in Banach Space, by K. V. Valikov, 4 pp .
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 5,xx Sept, Oct 1964, pp 1010-1013.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

On the Density Hypothesis and the ~~Lapx~~ Quasiriemann Hypothesis, by A. I. Vinogradov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1014-1017.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
K Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Estimate of the Complexity of Local Algorithms for some Extremum Problems on Finite Sets, by Ju. I. Zuravlev, 5 pp.
RUSSIAN, per, Dok Ak nauk SSSR, Soviet Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1018-1021.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Growth of the Eigenvalues of a Linear Integral Equation, by M. H. Zahar-Itkin, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soveit Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1022-1029.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Extension of the Fourier L-Transform to Functions with Locally Integral Square, by V. E. Ljance, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1026-1029,

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

The Magnitudes of the Deficiencies of a Meromorphic Function, by V. P. Petrenko, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1030-1033.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

The Free Product of Associative Calculi with a Common Subalphabet and Some Related Questions, by Ja. Ja. Sedol, 4 pp,
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1034-1037.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Addition of Finite Sets, by G. A. Freiman, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol
CLVIII, No 5, Sept, Oct 1964, pp 1038-1041.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

On the Spectrum of Normal Operators and of their Perturbation, by Karl-Peter Hadeler, 2 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1042-1043.

Amer Math Soc
Sov Math-Doklady
Vol V, No # 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

An Approximate Method of Solving Boundary Value Problems for Linear Equations with Analytic Coefficients, by V. T. Harin, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 5, Sept, Oct 1964, pp 1044-1047.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Kinematic Interpretation of One Solution of the Problem of the Motion of a Body with a Fixed Point, by P. V. Kharlamov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 5, Oct 1864, pp 1048-1050.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Investigation of the Smoothness of the Detonation Front in a Liquid Explosive, by Ya. B. Zel'-dovich, S. B. Kormer, dt al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 5, Oct 1964, pp1051-1053.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Maximizing the Entropy in the Theory of Rarefied Gases, by A. M. Kogan, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol & CLVIII, No 5, Oct 1964, pp 1054-1057.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Statistical Theory of Turbulence, by A. V. Shut'ko, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 5, Oct 1964, pp 1058-1061.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Effect of High Pressure on the Atructure of Ga and In, by L. F. Vereshchagin, S. S. Kabalkina, et al, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No # 5, Oct 1964, pp1061-1063.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Electromagnetic Coupling Between Two Bodies through a Narrow Slot, by I. B. Levinson, P. Sh. Fridberg, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections
Vol CLVIII, No 5, Oct 1964, pp 1064-1067.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Nonlinear Theory of Drift-Cyclotron Instatility in a Nonisothermal Plasma, by A. B. Mikhailovskiy, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 5, Oct 1964, pp 1068-1071.

Amer Inst of Phys
Sov Phys-Doklady
Vol. IX, No 10

]

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Phase Transitions and Change in NMR Lines for Beryllium Oxalate, by O. P. Revokatov, 2 pp. RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections, Vol CLVIII, No 5, Oct 1964, pp 1072-1074. RU

Amer Inst of Phys
Sov Phys-Doklady
Vol. IX, No 1p

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Layered Structure of the Diffusion Current
Near the Critical Point in a Binary Solution,
by I. Z. Fisher, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLVIII, No ~~No~~ 5, Oct 1964, pp 1075-1077.

Amer Inst of Phys
Sov Phys-Doklady
Vol IX, No 10

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Infinite Products of Lebesgue Spaces, by XX V. G. Vinokurov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Soviet Math, Vol CLVIII, No 6, Sept, Oct 1964, pp 1247-1249.

Amer Math Soc
Sov math-Doklady
Vol V, No 5

Sc1
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6

Horospheres in Certain Grassmann Manifolds, by
M. I. Gorbunova, 4 pp.
RUSSIAN, per, Dok Ak nauk SSSR, Soviet Math, Vol
CLVIII, No 6, Sept, Oct 1964, pp 1250-1253.

Amer Math Soc
Sov Math-Doklady
Vol V, No 5

Sc1
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201060021-6